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Appl. No. 10/576,871

REMARKS

Reconsideration and allowance of the subject patent application are respectfully requested.

The withdrawal of non-elected claims 14-22 from consideration is noted and claims 14-22 have now been canceled without prejudice or disclaimer. Applicant reserves the right to file a divisional application directed to the subject matter of these non-elected claims.

Claim 7 was rejected under 35 U.S.C. Section 112, second paragraph, as allegedly being indefinite. Applicant respectfully submits that claim 7 does not describe that the server transmits and receives the same information as suggested in the office action. The server-side image data identification receiving means is part of the mobile terminal and receives server-side image data identification information transmitted from a server. This feature finds support in the specification, for example, in Figure 2 and the description at page 70, lines 9-13. In claim 7, "server-side" does not refer to the location of the image data identification receiving means, but rather describes the type of image data identification information, i.e., server-side image data identification information. Consequently, claim 7 is not indefinite and withdrawal of the Section 112, second paragraph, rejection of this claim is respectfully submitted.

Claims 1-13 were rejected under 35 U.S.C. Section 102(e) as allegedly being anticipated by Pechatnikov et al. (U.S. Patent Publication No. 2004/0030493).

Applicant respectfully traverses this rejection.

Claim 1 recites, among other things, that symbol image data in correspondence with a resolution of an information display screen of a mobile phone terminal is stored in a server. On the basis of resolution related information received from the mobile phone terminal, the server transmits, to the mobile phone terminal, symbol image data in correspondence with the

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resolution of the information display screen of the mobile phone terminal. As described with reference to the non-limiting example embodiments in the subject patent application, this can make it possible to transmit symbol image data from a server to a mobile phone terminal without any processing for data conversion.

The portions of Pechatnikov et al. referenced in the office action have nothing to do with transmitting symbol image data based on resolution information. In particular, paragraph [0091] of Pechatnikov et al. discusses the possibility of performing certain operations such as zoom on the server side in consideration of the lower processing power of the client display. Paragraph [0091] mentions resolution of the client display in the context of whether anti-aliasing is performed. However, there is no disclosure in this paragraph of sending resolution data to the server-side and transmitting image data from the server-side based on this resolution data.

Generally speaking, the subject patent application describes by way of example, and without limitation, an illustrative server that transmits symbol image data to a mobile phone terminal in correspondence with a resolution of an information display screen of the mobile phone terminal. The illustrative server does not transmit different symbol image data corresponding to different zoom levels of a map, but transmits specified symbol image data in correspondence with a resolution of a display screen of the mobile phone terminal. In this way, when the map displayed on the mobile phone terminal is zoomed, the zooming does not cause a deformed display of symbol image data. Further, by preparing in the server only a limited amount of symbol image data corresponding to the types of mobile phone terminals and transmitting data in accordance with the type of mobile phone terminal, it is possible to display symbol images corresponding to the display resolution.

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In paragraphs [0139], [0141] and [0145], Pechatnikov et al. describes a navigation system in which a server transmits map data to a terminal device. The map data is arranged in layers, each layer corresponding to a different type of map feature. The appearance of the map features is defined by visualization data which comprises a template for each of the layers. The visual properties defined by the templates depend on the zoom level of the map to be displayed and different templates are provided for different zoom levels. The server thus holds multiple templates for each layer and downloads appropriate templates to the terminal device based on, for example, display type such as color or monochrome and display resolution. As noted, the set of templates transmitted to a certain terminal device is determined in dependence on the zoom level of the map.

Consequently, the server in Pechatnikov et al. must transmit a set of templates in correspondence with various terminal devices and map zoom levels. Thus, the server must prepare a large number of templates and hold them. This is clearly different than the system of claim 1 in which specified symbol data is transmitted to a specified mobile phone terminal as set forth therein.

For at least the reasons stated above, Pechatnikov et al. cannot anticipate claim 1 or its dependent claims.

Claims 5, 6, 9, 11 and 12 and their dependent claims distinguish from Pechatnikov et al. for reasons similar to those advanced with respect to claim 1.

New claims 23-27 have been added. These claims find support in the original disclosure and no new matter is added.

Claim 23 is based on claim 9 and distinguishes from Pechatnikov et al. for at least the same reasons as claim 9.

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Claim 24 recites a mobile phone terminal comprising a display screen; a memory storing display screen resolution information; a transmitter for transmitting to a server a symbol image data request and the display screen resolution information; a receiver for receiving symbol image data transmitted from the server in response to the request and the display screen resolution information; and a controller for generating map images for display on the information display screen. The map images comprise one or more symbols corresponding to the received symbol image data. As mentioned above, Pechatnikov et al. does not disclose transmitting display screen resolution information and receiving symbol image data in response to this resolution information. Consequently, claim 24 and its dependent claims 25-27 patentably distinguish from Pechatnikov et al.

The pending claims are believed to be allowable over the applied reference and favorable office action is respectfully requested.

Respectfully submitted,

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